FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00157394-F **Type of Permit:** FILMING **Release Date:** 11/05/2019

Production Company	TWENTIETH CENTURY FOX TELEVISION
Insured Company Name	TWENTIETH CENTURY FOX TELEVISION
Contact Phone No. 1	310-369-1000
Contact Phone No. 2	310-696-5734
Fax	
Address	10201 W PICO BLVD, BUILDING 1 LOS ANGELES, California 90064
Production Title	ORVILLE
Type of Production	TV Drama

Producer	Howard Griffith
Director	Jon Cassar
1st AD	Gary Rake
Production Manager	Jason Roberts
FilmL.A. Coordinator	Philip Ujlaki
Location Manager	Rob Gibson
Primary Phone	Mobile - 661-388-1712
Secondary Phone	
Location Assistant	Pavel Sterba Josh Pierce
Primary Phone	Mobile - 818-681-0280
Secondary Phone	

Fees

LA COUNTY MOTION FEE - PARKS	$800.00
LA COUNTY PREP STRIKE 3 DAY - PARKS	$300.00
FILMLA NON-REFUNDABLE FILM PERMIT RIDER FEE	$111.00

Total Permit Fee $1,211.00

Number of Locations 1

NOT A PERMIT

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Location

Permit Number F00157394-F
Production Company TWENTIETH CENTURY FOX TELEVISI...
Insured Company TWENTIETH CENTURY FOX TELEVISI...
Production Title ORVILLE

Location Manager Rob Gibson
Primary Phone Mobile - 661-388-1712
Secondary Phone

Location Address 32132 Ridge Route Road, Castaic, CA 91384
Location Name CASTAIC LAKE PARK
Location Type Park
Prep Dates 11/5/2019 - 11/5/2019 05:00 - 18:00 1 day
Film Dates 11/6/2019 - 11/7/2019 06:00 - 20:00 2 days
Strike Dates 11/8/2019 - 11/8/2019 05:00 - 18:00
Open or Closed to the Public Open

Generic Conditions
THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with vehicular or pedestrian traffic

Please see attached document DRONE.F00157394-A.ORVILLE.pdf

Equipment on Location

Type	Quantity
10 Ton Truck	3
Cast/Crew vehicles	55
Condors	3
Cube Trucks	3
Generator	1
Honey Wagons	1
Motor Homes	1
Semi Trucks	4
Stakebed Trucks	5
Vans	4

Personnel on Location

Type	Quantity
Cast	5
Crew	85
Extras	4
LA County FSA assigned	1

Filming Activities Aerial Photography with remote control aircraft. (UAS); Exterior Dialogue; Exterior establishing shots; Exterior models against scenery; Exterior walk & talk, ; talent on boat on lake, talent falls overboard, ; safety divers on stand by, 2 safety boats and camera boat; drone 11/6 & 11/7;

Jurisdiction **Political:** Los Angeles County - **Police:** Los Angeles **Fire:** Los Angeles County Fire

NOT A PERMIT

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Location

Permit Number F00157394-F
Production Company TWENTIETH CENTURY FOX TELEVISI...
Insured Company TWENTIETH CENTURY FOX TELEVISI...
Production Title ORVILLE

Location Manager Rob Gibson
Primary Phone Mobile - 661-388-1712
Secondary Phone

	Supervisor District 5	County Sheriff	Department
Thomas Guide	**Page:** 4369	**Grid:** J6	
Approvals	LOS ANGELES COUNTY DEPARTMENT OF PARK & REC		Brian Mejia
	LOS ANGELES COUNTY DEPARTMENT OF PARK AND REC - CASTAIC LAKE		Norman Phillips
	LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS		Linda Ayers
Coordinator Note	10/30-10/31 - 19-2909-149 COUNTY FIRE FSA required.		
Coordinator Note	RIDER F RELEASES CASTAIC		
Parking	**Base Camp** Location Type : Filming Location	**Crew Parking** Location Type : Filming Location	

NOT A PERMIT

Permit #F00157394-F

UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 11/6/19 Production Title: The Orville

Production Company: TCFTV Applicant Name: Mike Fortin

Location Address: 32132 Ridge Rte Rd Castaic, CA 91384 Hours of UAS Activity: 7am - 10pm

Location Address #2: Hours of UAS Activity:

UAS Company Name: CineDrones LLC - 17800 S. Main St. #406 Gardena, CA 90248

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: DJI INSPIRE 2 UAS "N" # or registration #: FA3CE774NK

UAS Make & Model: DJI INSPIRE 2 UAS "N" # or registration #: FA3WYRNYEN

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY: ■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Mike Fortin; Aaron Cohan Certificate #: 3902694; 3903448

Remote Pilot Phone #: 310.905.9195; 530.210.9066 Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: Operator's Phone #:

Name of School:

PLEASE PROVIDE THE FOLLOWING:

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ■ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

- ☐ INSURANCE
- ☐ DOCS ATTACHED TO PERMIT
- ☐ REMOTE PILOT CERTIFICATE
- ☐ UAS REGISTRATION CERTIFICATE(S)
- ☐ WAIVERS
- ☐ DESCRIPTION OF OPS.
- ☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

- ☐ UAS REGISTRATION
- ☐ DESC. UAS ACTIVITIES
- ☐ COMMUNITY GUIDELINES
- ☐ INSURANCE
- ☐ SCHOOL LETTER

☐ _____ I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.

(APPLICANT)

UPDATED: 11/28/2018

NOT A PERMIT

107 MOTION PICTURE UAS PLAN OF ACTIVITIES

The Orville

Date/Time: 11/6/19

Waiver Holder: CineDrones, LLC

Telephone: CineDrones Office: (310) 905-9195

Address: 17800 S Main St #406 Gardena, CA 90248

Exemption # 11279 **COA** # FAA-2014-0798-333E

sUAS Pilot/s: Michael Fortin; Aaron Cohan **Certificate:** #3839856; #3903448

Production Company: 20th Century Fox

Location of Flights: **32132 Ridge Route Road**
Castaic, CA 91384
34°29'48.2"N 118°37'01.2"W

Aircraft in Operation: DJI Inspire 2 (Registrations Attached Separately)

GENERAL OUTLINE: UAS will be used to film aerials below 400ft AGL in a secured and locked down area of referenced location. The UAS will have a secured safety takeoff and landing zone in which no one will be allowed within 50ft while operations are in progress except those individuals directly related to the UAS operations.

All participants of the production will be involved in a safety brief and rehearsal. All non-participants will be avoided at all times

Permissions and Closures: All permissions and permits are in place and on file with locations coordinator and property owners. Local and or State Law Enforcement has been notified and in place for Interim Traffic Closure should it be needed. Production will lock down areas accessible by pedestrians. Film Permit is pending FAA POA approval.

ACCIDENT NOTIFICATION TELEPHONE NUMBERS:

- NTSB WEST: 844-373-9922
- F.A.A. REGIONAL COMMUNICATIONS CENTER: 310-725-3580

NOT A PERMIT

- VNY FSDO: 818-904-6291
- LAX FSDO: 310-725-6600
- FRESNO FSDO: 559-454-0286 858-502-9882
- KSAN FSDO: 858-502-9882
- Emergency: 911

SIGNATURE:

Maps and Areas of Flight:

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report

NAME: Cohan, Aaron Wesley
APPLICANT ID: 07301979 **EXAM ID:** 90080620185936842
EXAM: Unmanned Aircraft - Recurrent (UGR)
EXAM DATE: 08/06/2018 **EXAM SITE:** ABS90301
SCORE: 95% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at www.faa.gov/training_testing/testing/test_guides.

A single code may represent more than one incorrect response.
PLT530

(emboss)

EXPIRATION DATE: 08/31/2020

DO NOT LOSE THIS REPORT

- -

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(print clearly)

Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.

ISSUED BY: PSI Services LLC
FEDERAL AVIATION ADMINISTRATION
THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.

NO PERMIT

CALIFORNIA USA DRIVER LICENSE
DL B6135836
CLASS C
EXP 07/30/2019
END NONE
LN COHAN
FN AARON WESLEY
3904 W POINT DR
LOS ANGELES, CA 90065
DOB 07/30/1979
RSTR NONE
07301979
SEX M
HAIR BRN
EYES GRN
HGT 6'-00"
WGT 160 lb
ISS
DD 07/29/2009502RB/CCFD/19
06/11/2014

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
AARON WESLEY COHAN
V ADDRESS 3904 W POINT DR
LOS ANGELES CA 90065-2542
VI NATIONALITY USA
IVa D.O.B. 30 JUL 1979
SEX HEIGHT WEIGHT HAIR EYES
M 72 160 BROWN GREEN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3903448
X DATE OF ISSUE 30 AUG 2016
XIV
VIII ADMINISTRATOR

NOT A PERMIT

I UNITED STATES OF AMERICA XI

DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION

IV NAME

MICHAEL HENRY FORTIN

V ADDRESS 11298 TAVENER AVE
CULVER CITY CA 90230-4530

VI NATIONALITY USA

IVa D.O.B. 26 FEB 1976

SEX	HEIGHT	WEIGHT	HAIR	EYES
M	77	220	RED	GREEN

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT

III CERTIFICATE NUMBER 3902694

X DATE OF ISSUE 29 AUG 2016

XIV

VIII ADMINISTRATOR

U A S

MICHAEL HENRY FORTIN

3902694

XII RATINGS

REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM

XIII LIMITATIONS

U A S

VII SIGNATURE
OF HOLDER

SAMPLE

Permit #F00157394-F

Certificate of Achievement

This is to certify that

Michael H Fortin

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

December 4, 2018

Federal Aviation Administration

Certificate Number 0804541-20181204-00515

Valerie G Palazzolo

Valerie G Palazzolo, National Manager, FAA Safety Team

PERMIT

Permit #F00157394-F

Small UAS Certificate of Registration

Name: CineDrones

Manufacturer: DJI

Model: INSPIRE 2

Serial Number: 09Y3G2T004H008

Certificate Number: FA3CE774NK

Issued: 04/10/2019 Expires: 04/10/2022

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

Small UAS Certificate of Registration

Name: CineDrones

Manufacturer: DJI

Model: INSPIRE 2

Serial Number: 09YDE3T00441446

Certificate Number: FA3WYRNYEN

Issued: 12/17/2018 Expires: 12/17/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

CineDrones, Responsible Person: Michael Fortin
Waiver Number: 107W-2016-00418

ADDRESS –

16555 Gault St.
Van Nuys, CA.,91406

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations in accordance with petition for exemption, docket number FAA-2014-0798.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 11, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from October 14, 2016 to October 31, 2020 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

JOSEPH V FAGAN JR

Digitally signed by JOSEPH V FAGAN JR
Date: 2016.10.17 08:35:10 -04'00'

General Aviation and Commercial Division, AFS-800

FAA Form 7711-1 (7-74) CC:

NOT A PERMIT

SPECIAL PROVISIONS ISSUED TO
CineDrones

General.

In order to respond to your petition for exemption under Section 333 of the FAA Modernization and Reform Act of 2012, docket number FAA-2014-0798, in the most expeditious manner, the FAA has construed your petition as an application to operate your sUAS under Title 14 Code of Federal Regulations (14 CFR) part 107 in accordance with the provisions of a Waiver. The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

> 14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot in Command (PIC), manipulator of the controls, and Visual Observer (VO) complies with all provisions of this Waiver.

1. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

2. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

3. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

4. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

NOT A PERMIT

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

7. All operations under this Waiver must use one or more VO;

8. Prior to conducting operations that are the subject of this Waiver, the Responsible Person listed on the Waiver must ensure the remote PIC and VO are trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

9. The remote PIC and VO must ensure the area of operation is sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

10. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The remote PIC may reduce the intensity of the anti-collision lighting if he or she determines that, because of operating conditions, it would be in the interest of safety to do so; and

11. In addition to the requirements of § 107.51(b), the sUA must not fly higher than 200 feet above any structure's immediate uppermost limit.

NOT A PERMIT